

NOT SUITABLE FOR NAVIGATION

SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Port Fourchon, LA - 31
Map Produced: Jul 24, 2009
Survey Dates: Feb 24, 2009 to Jun 25, 2009

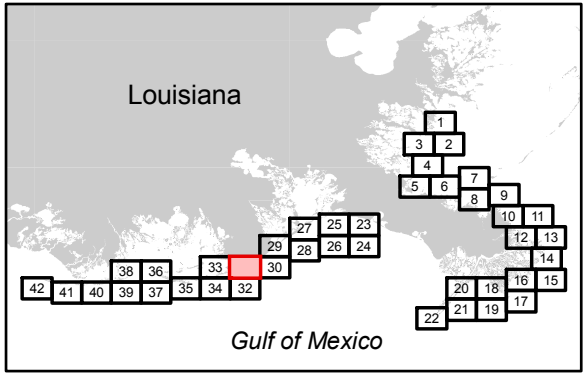
Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

- Identified items:
- | S | M | L | (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.) |
|--------------------------|---|---|---|
| ● | ● | ● | < 5 ft. or unknown est. clearance depth |
| ■ | ■ | ■ | > 5 ft. est. clearance depth |
| Proposed survey area | | | |
| Project survey completed | | | |
| Removal area | | | |

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- | | | | |
|---|---|---|------------------------------------|
| ⚓ | ⚓ | ⚓ | Buoy (red, green, other) |
| ⚓ | ⚓ | ⚓ | Lighted buoy (red, green, other) |
| ▲ | ▲ | ▲ | Day marker (red, green, other) |
| ⚓ | ⚓ | ⚓ | Lighted marker (red, green, other) |
| ■ | | | Pile / Structure |
| × | | | Obstruction |
| ⚓ | | | Wreck |
| ⚓ | | | Fed. / State Bnd. |
- All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA and removal areas where marine debris removal has taken place after the survey had been conducted. The data were accurate as of the time they were obtained. It is possible that not all marine debris items have been removed. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of hazards are not known.



For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

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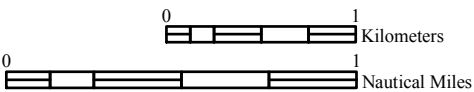
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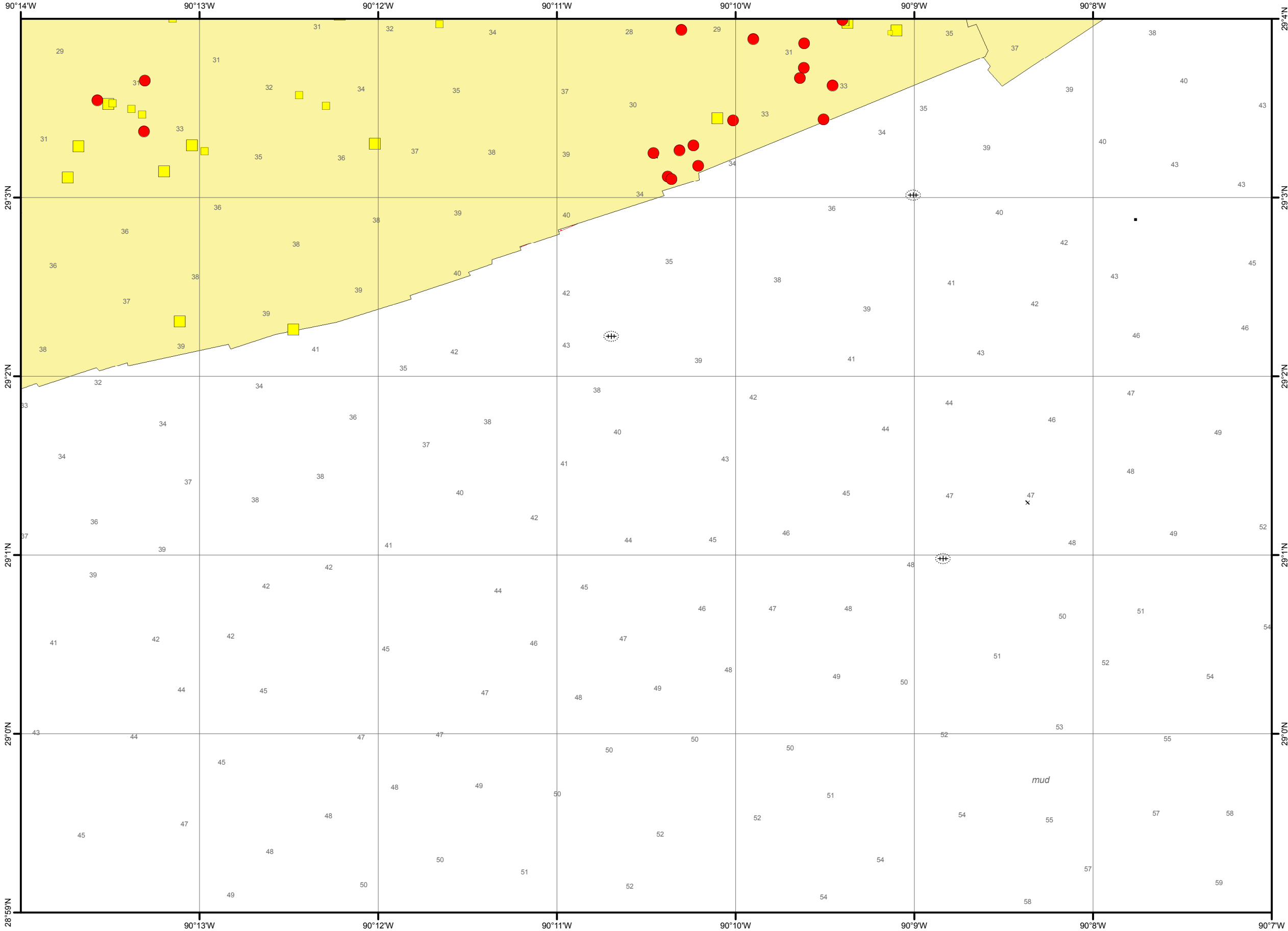
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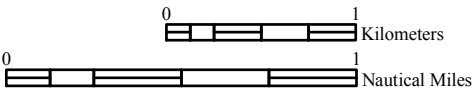


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Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: South Port Fourchon, LA - 32

Map Produced: Jul 24, 2009

Survey Dates: May 1, 2009 to Jun 22, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

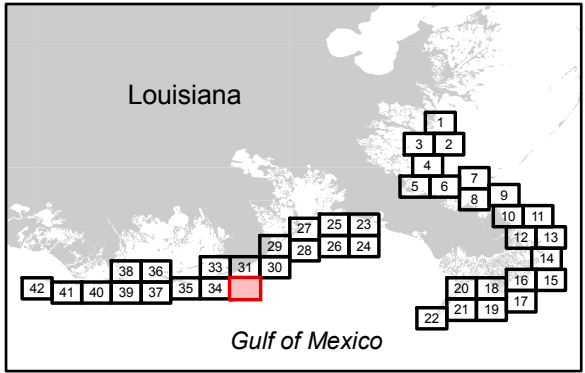
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- < 5 ft. or unknown est. clearance depth
 - > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA and removal areas where marine debris removal has taken place after the survey had been conducted. The data were accurate as of the time they were obtained. It is possible that not all marine debris items have been removed. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of hazards are not known.



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gomdebris@noaa.gov

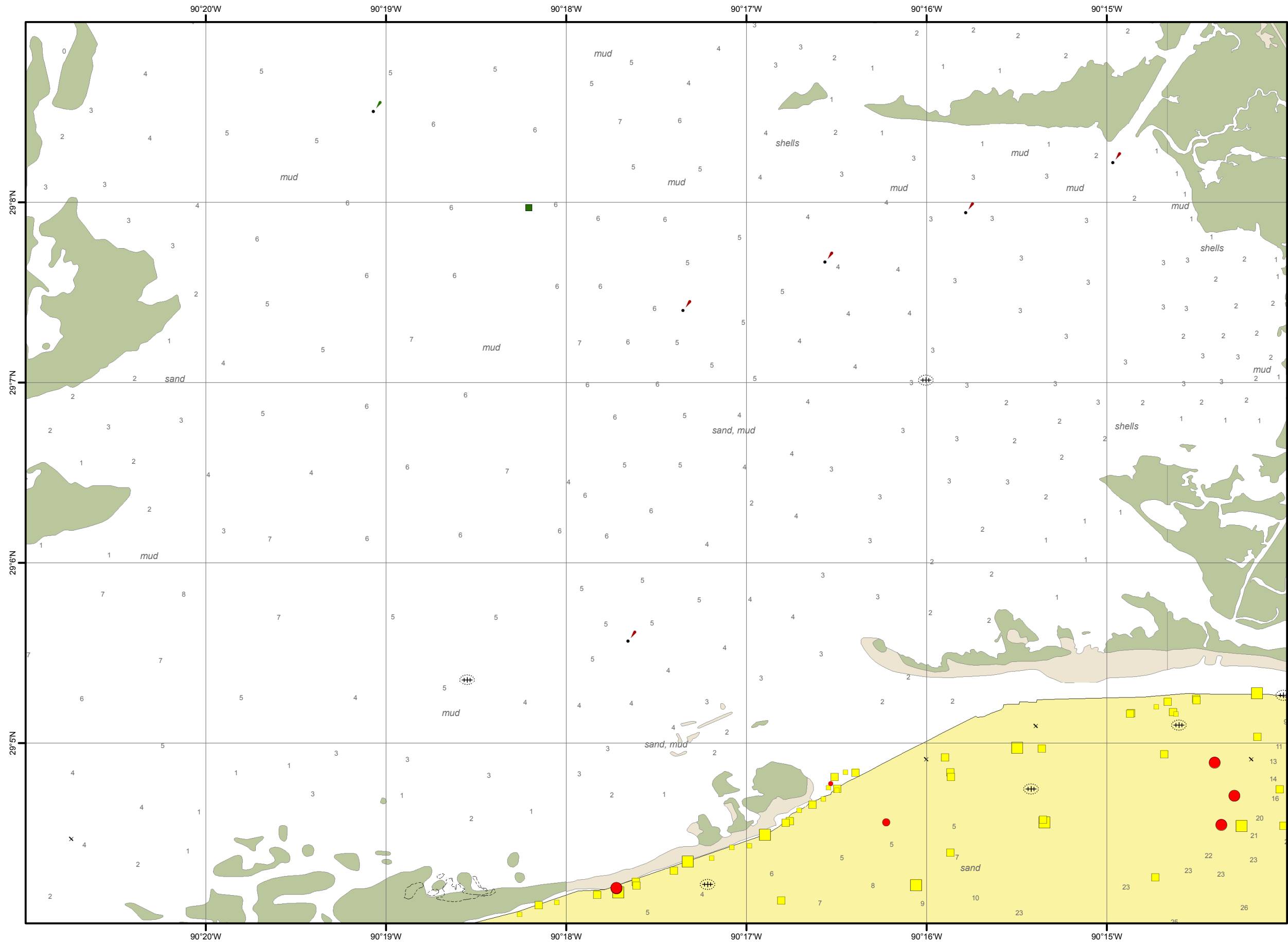
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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: East Timbalier Bay, LA - 33
Map Produced: Jul 06, 2009
Survey Dates: May 16, 2009 to Jun 23, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

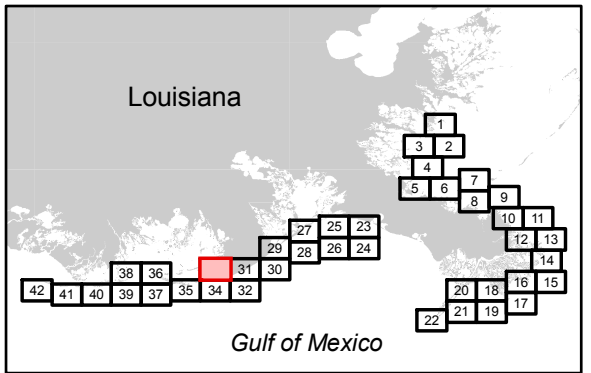
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- • • < 5 ft. or unknown est. clearance depth
 - ■ ■ > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
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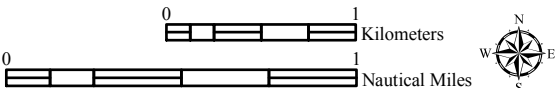
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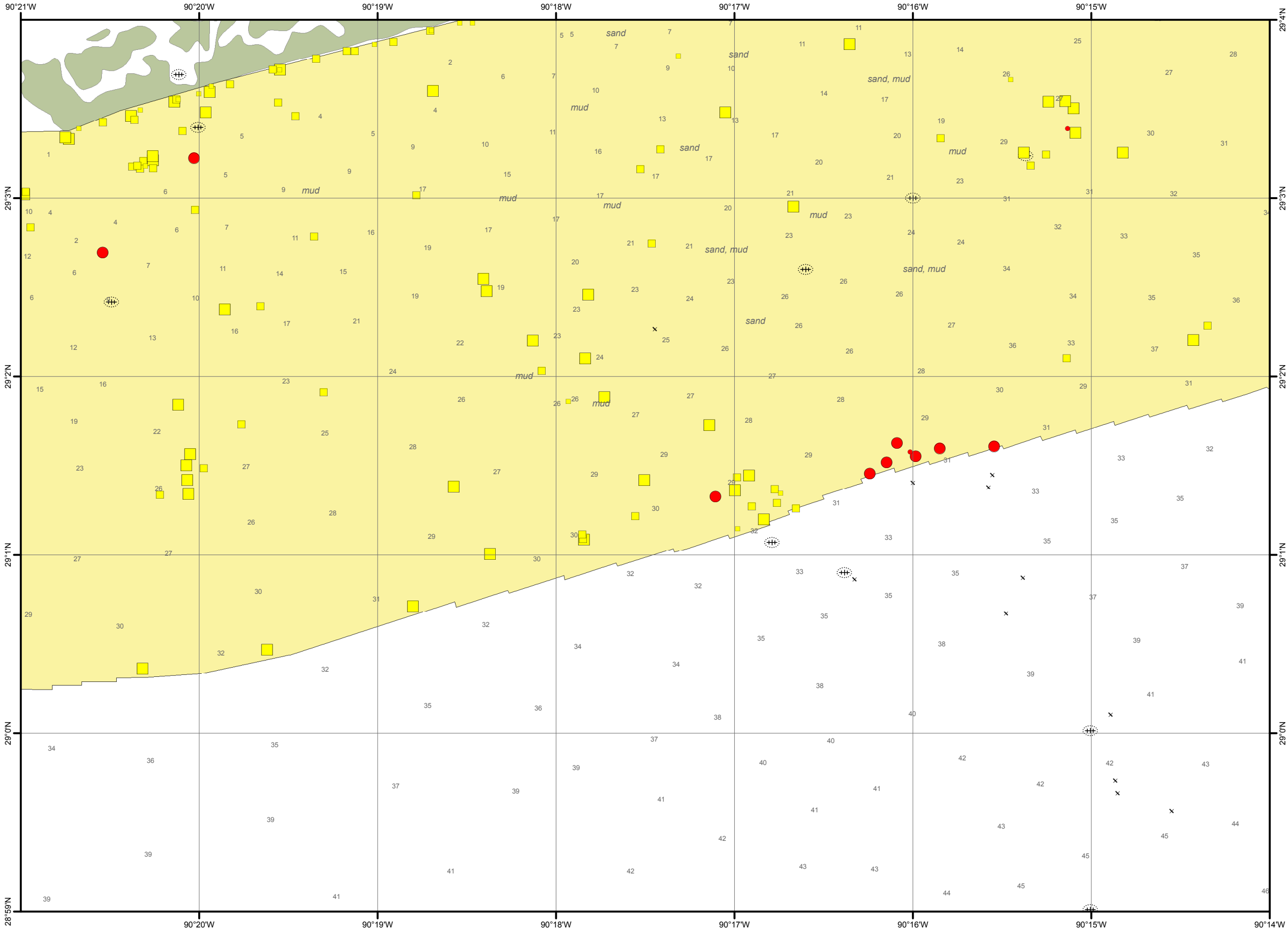
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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: East Timbalier Island, LA - 34

Map Produced: Jul 24, 2009

Survey Dates: Mar 18, 2009 to Jun 25, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

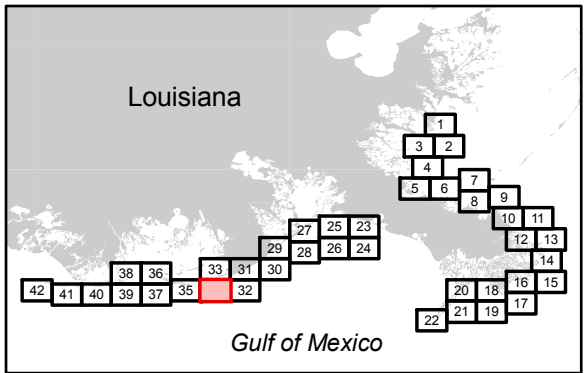
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- • • < 5 ft. or unknown est. clearance depth
 - ■ ■ > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

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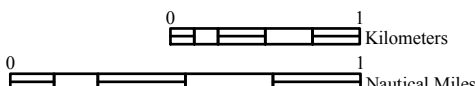
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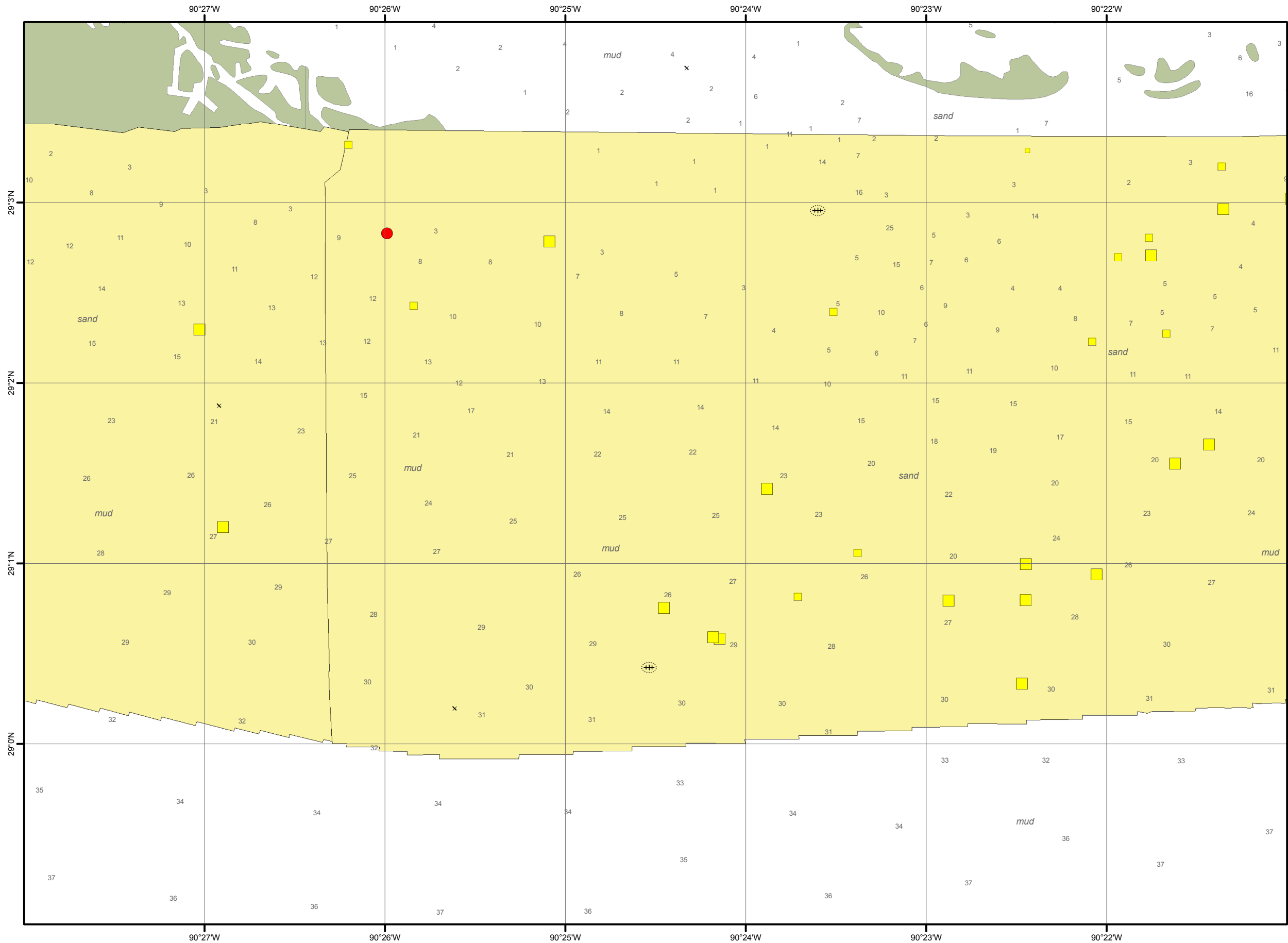
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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Little Pass Timbalier, LA - 35

Map Produced: Jul 06, 2009

Survey Dates: Feb 6, 2009 to Jun 23, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

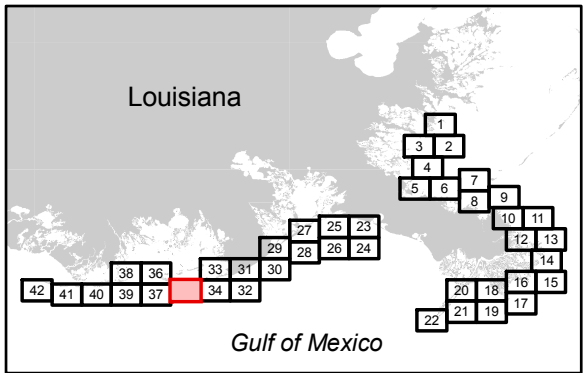
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- < 5 ft. or unknown est. clearance depth
 - > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

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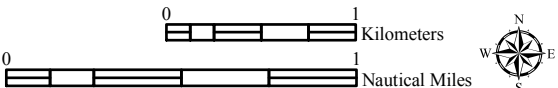


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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Timbalier Island, LA - 36

Map Produced: Apr 08, 2009

Survey Dates: Jan 25, 2009 to Mar 6, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

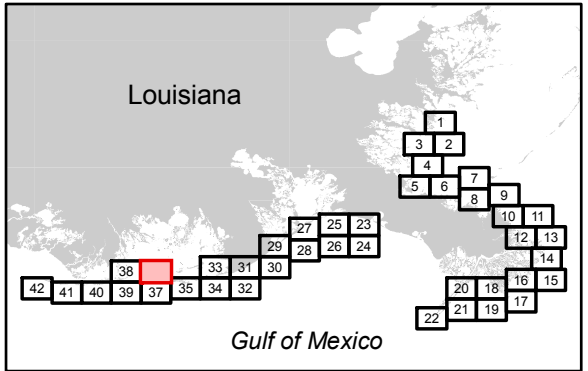
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- < 5 ft. or unknown est. clearance depth
 - > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
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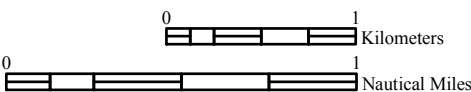
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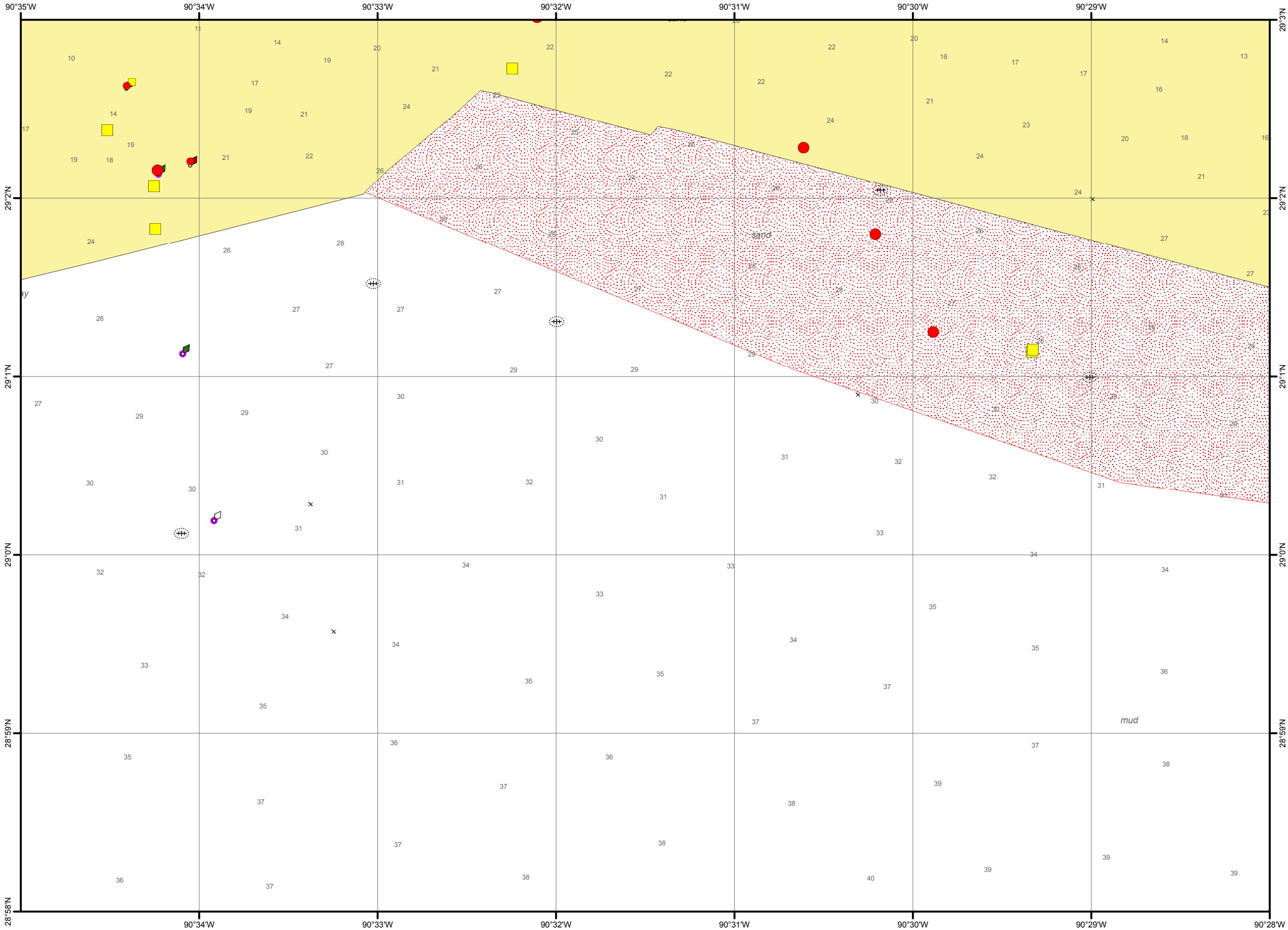
Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



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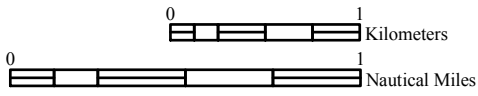


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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: South Timbalier Island, LA - 37

Map Produced: Apr 08, 2009

Survey Dates: Jan 28, 2009 to Mar 6, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

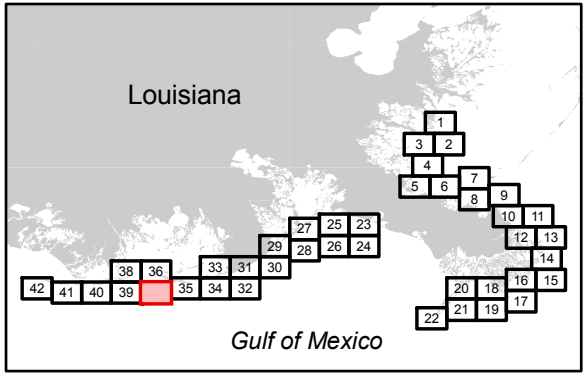
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- < 5 ft. or unknown est. clearance depth
 - > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
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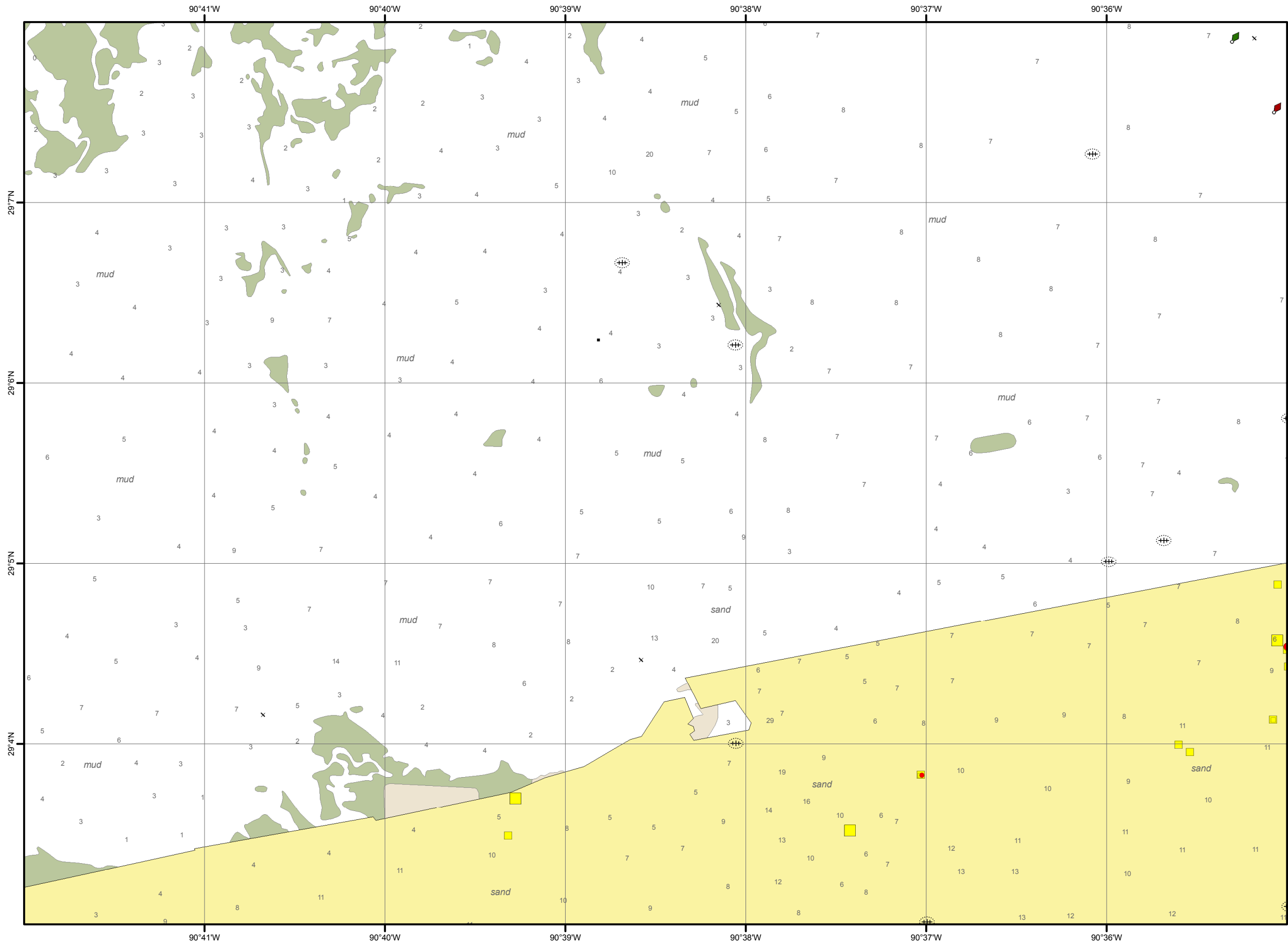
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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Wine Island Pass, LA - 38

Map Produced: Jul 06, 2009

Survey Dates: Mar 2, 2009 to May 10, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

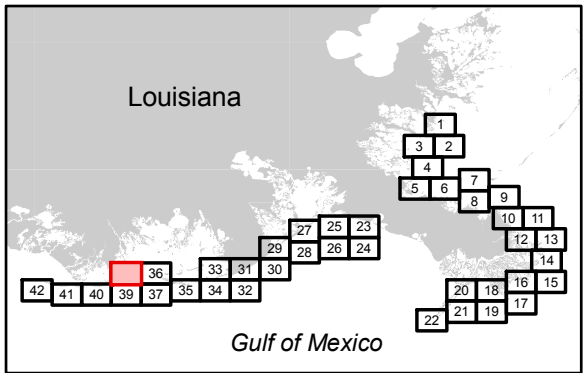
Identified items:

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- < 5 ft. or unknown est. clearance depth
 - > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

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- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
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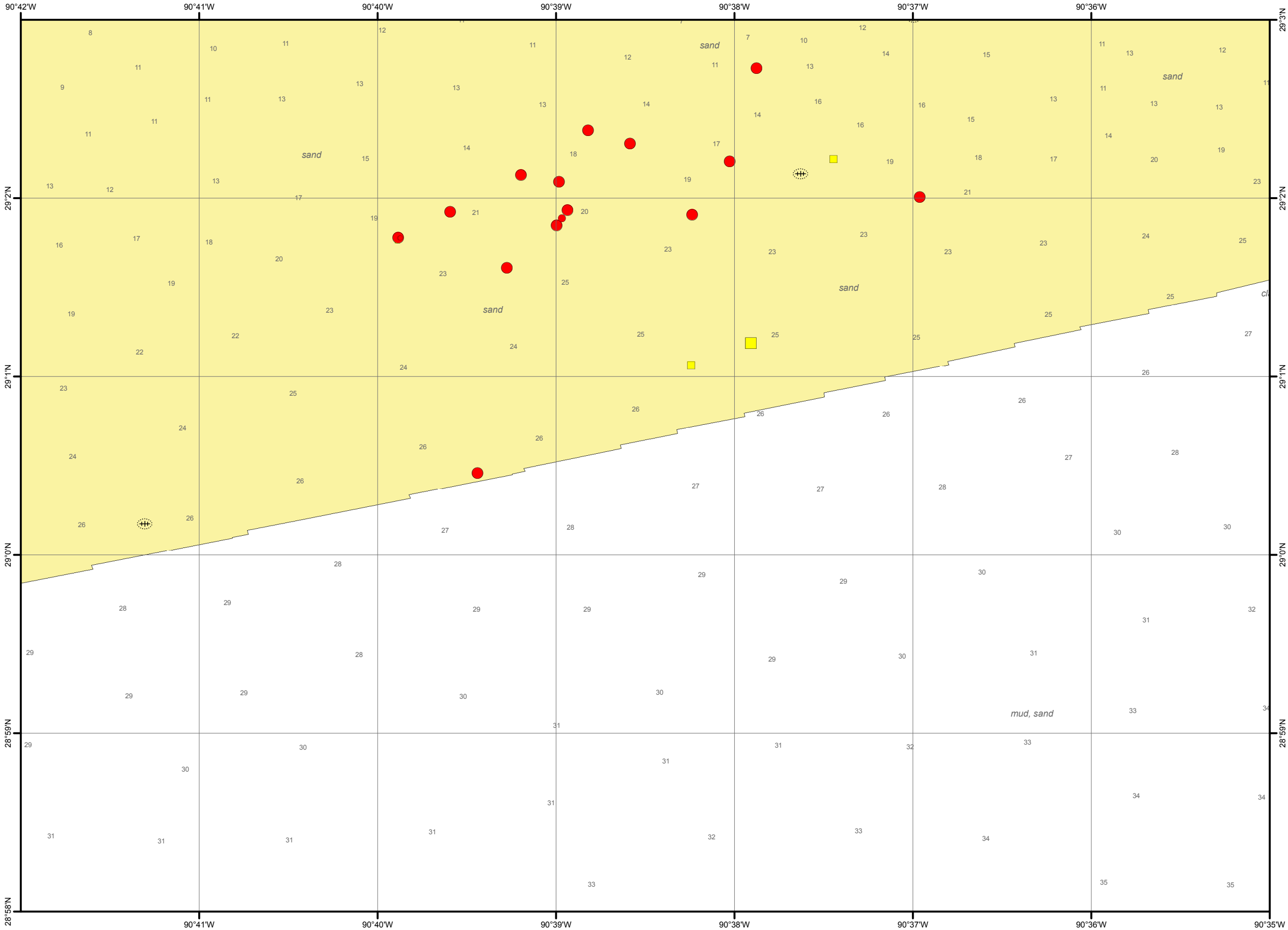
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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: South Wine Island Pass, LA - 39

Map Produced: Jul 24, 2009

Survey Dates: Jan 23, 2009 to May 23, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

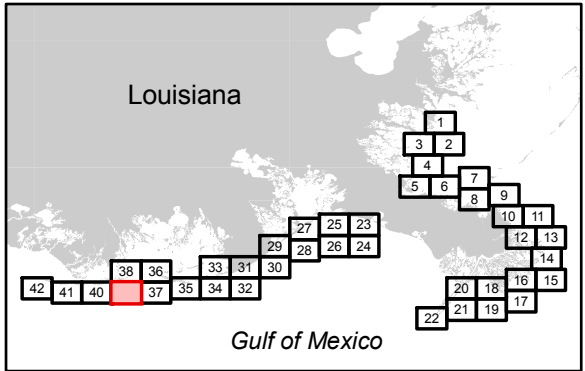
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- Red circle: < 5 ft. or unknown est. clearance depth
 - Yellow square: > 5 ft. est. clearance depth
 - Red dashed rectangle: Proposed survey area
 - Yellow rectangle: Project survey completed
 - Green rectangle: Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

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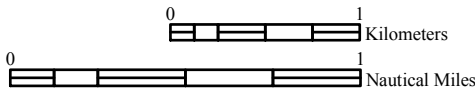
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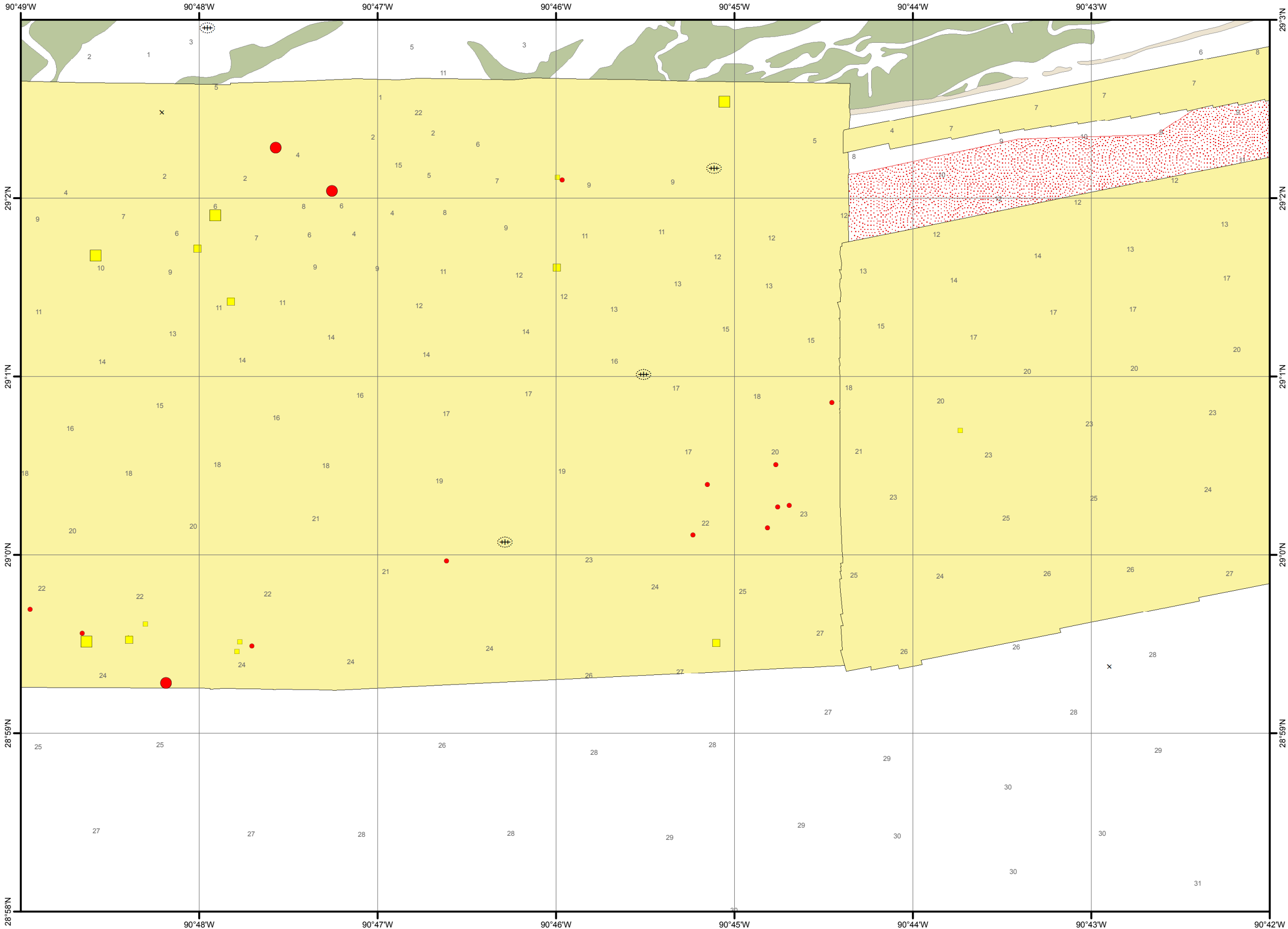
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National Oceanic and Atmospheric Administration



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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Whiskey Pass, LA - 40
Map Produced: Apr 08, 2009
Survey Dates: Oct 29, 2008 to Feb 20, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

Identified items:

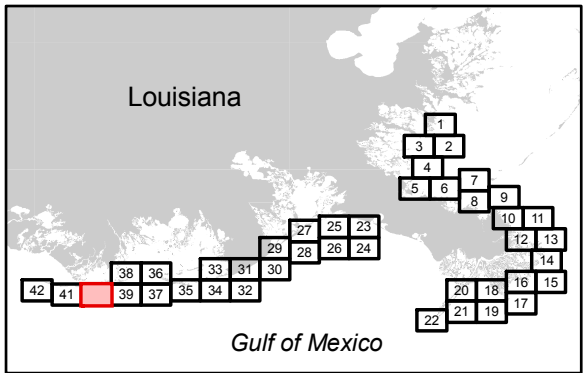
- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- • • < 5 ft. or unknown est. clearance depth
 - ■ ■ > 5 ft. est. clearance depth
 - Proposed survey area
 - Project survey completed
 - Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
- Lighted buoy (red, green, other)
- Day marker (red, green, other)
- Lighted marker (red, green, other)
- Pile / Structure
- Obstruction
- Wreck
- Fed. / State Bnd.

All soundings in feet below MLLW.

The data presented on these maps identify positions of marine objects located by contractors to NOAA and removal areas where marine debris removal has taken place after the survey had been conducted. The data were accurate as of the time they were obtained. It is possible that not all marine debris items have been removed. Due to the dynamic nature of ocean currents and weather items may shift locations. As such, this information should not be used for navigational purposes. Mariners should take extreme caution navigating in waters where debris has been identified. Additionally, there are still many areas not yet surveyed where the locations of hazards are not known.



For additional or updated survey results maps, contact:

NOAA Marine Debris Program
Gulf of Mexico Marine Debris Project
1315 East West Highway
Silver Spring, MD 20910-3282
301-713-2989
<http://marinedebris.noaa.gov>
gomdebris@noaa.gov

For questions about the use of these maps, contact:

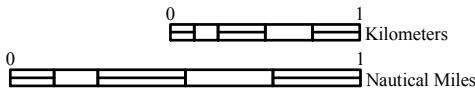
NOAA Office of Coast Survey
Eastern Gulf of Mexico
646 Cajundome Blvd
Lafayette, LA 70506
337-291-2111
<http://chartmaker.ncd.noaa.gov/>
Tim.Osborn@noaa.gov

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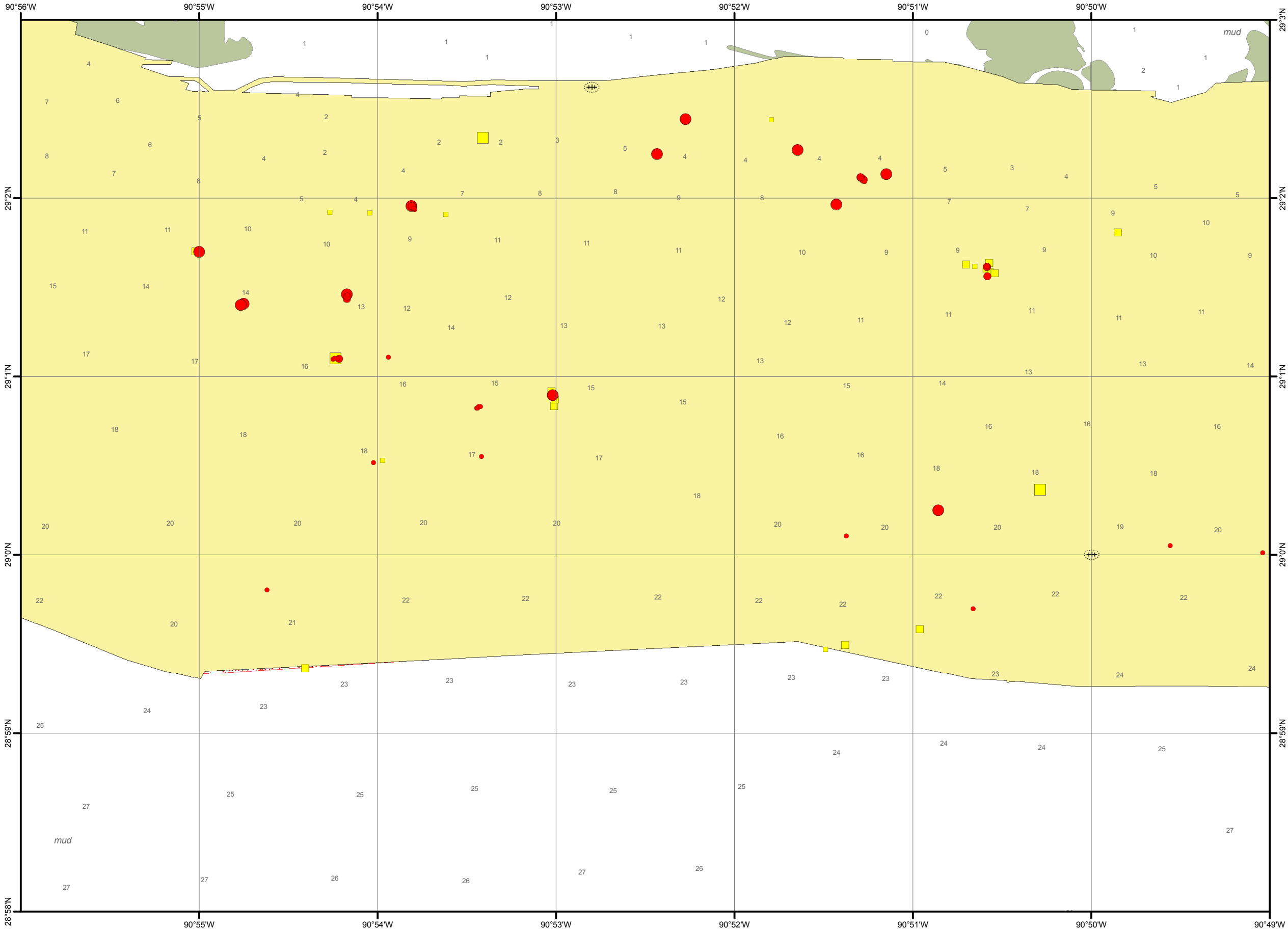
Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



Marine Debris Program
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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: Isles Dernieres, LA - 41

Map Produced: Jul 24, 2009

Survey Dates: Oct 22, 2008 to May 2, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

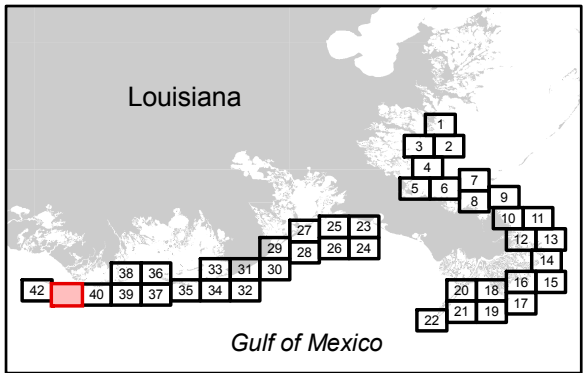
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
- Red circle: < 5 ft. or unknown est. clearance depth
 - Yellow square: > 5 ft. est. clearance depth
 - Red dashed rectangle: Proposed survey area
 - Yellow solid rectangle: Project survey completed
 - Green solid rectangle: Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
 - Lighted buoy (red, green, other)
 - Day marker (red, green, other)
 - Lighted marker (red, green, other)
 - Pile / Structure
 - Obstruction
 - Wreck
 - Fed. / State Bnd.
- All soundings in feet below MLLW.

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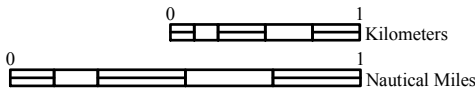
NOAA Office of Coast Survey
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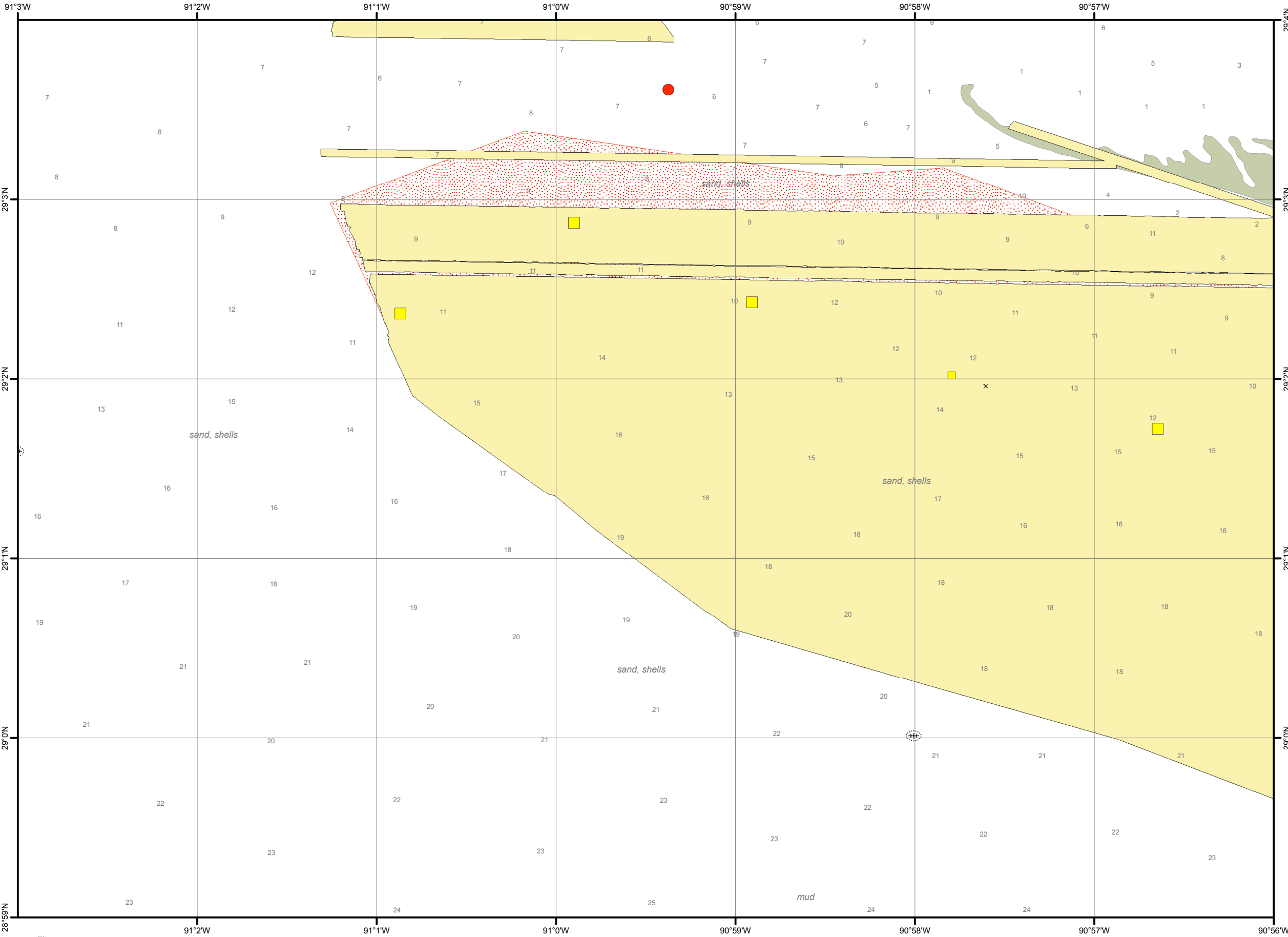
Data displayed using a geographic coordinate system and the WGS84 datum in an equidistant cylindrical projection.



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SURVEY RESULTS MAP

Gulf Of Mexico Marine Debris Project

Map: West Isles Dernieres, LA - 42
Map Produced: Apr 01, 2009
Survey Dates: Oct 22, 2008 to Feb 21, 2009

Items identified by side-scan sonar for this project are symbolized by estimated volume and clearance depth, or the distance between the top of the debris item and the water surface at Mean Lower Low Water (MLLW).

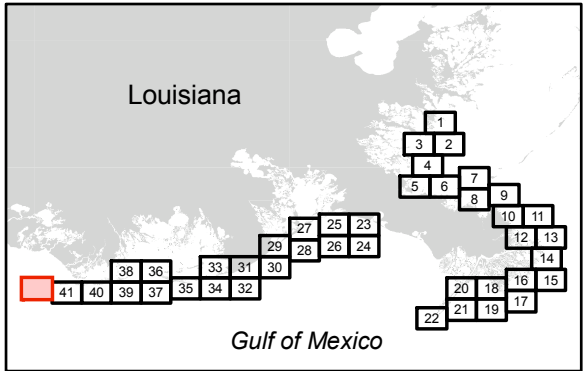
Identified items:

- S M L (S: < 10 cu. ft. M: 10 to 100 cu. ft. L: > 100 cu. ft.)
● ● ● < 5 ft. or unknown est. clearance depth
■ ■ ■ > 5 ft. est. clearance depth
Proposed survey area
Project survey completed
Removal area

Some background features extracted from applicable NOAA Electronic Nautical Charts (ENC) using the most recent issue date available as of January 14, 2008.

- Buoy (red, green, other)
Lighted buoy (red, green, other)
Day marker (red, green, other)
Lighted marker (red, green, other)
Pile / Structure
Obstruction
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Fed. / State Bnd.
All soundings in feet below MLLW.

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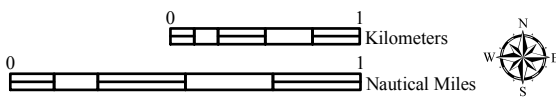
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